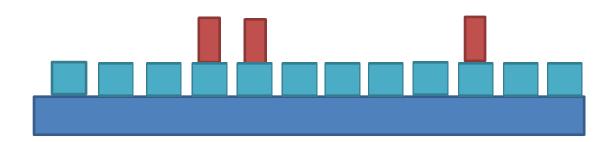
Find the free place method (C#)

We have a piece magazine with "n" positions and some occupied positions (12 positions and 3 occupied positions, in the picture below).

The magazine can be:

- Linear (like in the picture below)
- Rotary (like a circle, where last position is near position 0)

We need to return the first available position for a defined workpiece size.



Example, with the configuration of the picture above:

- isRotary = false, neededPlaces = 6, returns -1
- isRorary = false, neededPlaces = 4, returns 5
- isRotary = false , neededPlaces = 5 , returns -1
- isRotary = true, needed Places = 5, returns 10

We consider as a bonus:

- A simple UI to select the occupied positions and test the code.
- Unit tests for automated testing.